

**ENVIRONMENTAL IMPACT  
MATRIX**

for

Proposed Gilsonite Mine,  
Ziegler Chemical & Mineral Corp.  
on Federal Gilsonite Lse.

U-0124568

T10S-R25E, S.L.M.,

Uintah County,  
Utah

By

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CPG #1705

Vernal, Utah

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**ENVIRONMENT**

**IMPACT**

			A. Modification of Regime	B. Land Transformation & Construction	C. Resource Extraction	D. Alteration	E. Changes in Traffic	
			Alteration of Ground Water Hydrology					
3. Cultural Status	2. Aesthetic & Human Interest	1. Land Use	1. Land Processes	2. Water	3. Weather	4. Physical & Chemical Characteristics		
a. employment						a. Industrial Sites & Buildings		
b. population density						b. Roads & Trails		
						c. Tipple & belt conveyors		
						d.		
						a. Blasting & drilling		
						b. Surface excavation		
						c. Well drilling & fluid removal		
						d. Subsurface Excavation		
						a. Mine sealing & waste control		
							a. Automobile	
							b. Trucking	

**I. EXISTING CHARACTERISTICS OF THE ENVIRONMENT**

**B. CULTURAL FACTORS**

a. mineral resources		
b. land form		

a. underground	X
a. stability (slumps)	

a. Grazing		X
a. Open Space qualities	X	

a. employment	X	
b. population density	X	